

Protistor® size 27x60 aR (URGD)

600VAC to 690VAC

IEC High-Speed Cylindrical Fuse-Links AC Protection

Extremely high breaking capacity fuses:
Protection of power semiconductors
Complying with standard IEC 60269-1 and -4
600-690VAC voltage rating
aR class according to IEC 60269-4 and VDE 636-23

Features Benefits

- xxxxxxxx

Applications

- xxxxxx

Technical data overview

Voltage Range AC	600 ... 690 VAC
Ampere Range (A)	63 ... 250 A
Speed/Characteristic	aR
I.R. AC (kA)	200 kA
Product Size	27x60



Standards

VDE 636-23
IEC 60269-4

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600VAC to 690VAC

Product range

Size 27x60 aR (URGD) 600 to 690VAC with trip-indicator

Catalog number	Reference number	Size	Rated voltage AC (IEC)	Rated voltage AC (UL)	Rated current I _n	Pre-arcing I ² t	Rated breaking capacity AC	Power dissipation at I _n	Design	Operating I ² t at Rated Voltage	Weight	Package
FR27UD69V63T	A076820	27x60	690 V	1 kV	63	405 A ² s	200 kA	22 W	URGD	1840 A ² s	1 g	1
FR27UD69V80T	B076821	27x60	690 V	-	80	860 A ² s	200 kA	24.6 W	URGD	3750 A ² s	-	-
FR27UD69V100T	C076822	27x60	690 V	-	100	1620 A ² s	200 kA	27 W	URGD	6800 A ² s	-	-
FR27UD69V125T	D076823	27x60	690 V	-	125	3425 A ² s	200 kA	29.9 W	URGD	13600 A ² s	-	-
FR27UD69V160T	E076824	27x60	690 V	-	160	6480 A ² s	200 kA	32.5 W	URGD	24600 A ² s	-	-
FR27UD69V200T	F076825	27x60	690 V	-	200	13700 A ² s	200 kA	35.7 W	URGD	61500 A ² s	-	-
FR27UD60V250T	W076264	27x60	600 V	-	250	29600 A ² s	200 kA	40 W	URGD	107000 A ² s	-	-